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	Complete if Known	ACT: 4 II 2002	
Application Number	10/038,517	10 2002	
Filing Date	1/3/02		_
First Named Inventor	Yu		_
Group Art Unit	1621		_
Examiner Name	To be assigned		_
Attorney Docket Number	LEX-0293-USA		

				U.S. PATENT DOCUMEN	rs	
Examiner Cite Initials* No	Cite	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Pages, Columns, Lines.
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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
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MC	CL	Database EBI 'Online' NIH-MGC, STRAUSBERG, Robert, "601854965F1 NIH, MGC 57 Homo sapiens cDNA clone IMAC 4074544 5', mRNA sequence," 11/16/00, database accession no. BF246347, XP002220407, abstract.	E:
NC	СМ	THIRSTRUP, et al., "Cloning and expression in insect cells of two pancreatic lipases and a procolipase from Myocastor coypus," European Journal of Biochemistry, Vol. 227, No. 1-2, 1995, pgs. 186-193, XP001119728, ISSN: 0014-2956.	
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we	CO	Database NCBI 'Online', SMITH, D.R., "Human Genome Sequencing Center," 10/06/99, database accession no. AC011328, XP002220408.	
R	CP -	SVENDSEN, Allan, "Lipase protein engineering," Biochimica et Biophysica Acta, Amsterdam, NL, Vol. 1543, No. 2, 2000, pgs. 223-238, XP002200729, ISSN: 0006-3002.	
We	ca	LOWE, et al., "Cloning and Characterization of Human Pancreatic Lipase cDNA," Journal of Biological Chemistry, Vol. 264, No. 33, 11/25/89, pgs. 20042-20048, XP000081766, ISSN: 0021-9258.	
ve	- ·	International Search Report, International Application No. PCT/US02/00223, 01/03/02 (Attorney Docket No. LEX-0293-PCT)	

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Application Number 10/038,517

Filing Date 01/03/02

First Named Inventor Yu

Group Art Unit 1621

Examiner Name To be assigned

Attorney Docket Number

	AFR			U.S. PATENT DOCUMENT	S	
Examiner nitials*	No. 1	U.S. Patent	Document Kind Code ^t (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of cited Document	Pages, Columns, Lines, Where Relevant Fassages or Relevant Script at Equres Appear
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	AC	4,594,595		Struckman	06/10/86	342/710
	AD	4,631,211		Houghten	12/23/86	428/35.5
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1	AF	4,713,326		Dattagupta et al	12/15/87	435/6
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	AJ	5,272,057		Smulson et al.	12/21/93	435/6
1	AK	5,424,186		Fodor et al	06/13/95	435/6 m
	AL	5,445,934		Fodor et al	08/29/95	435/6 오
	AM	5,459,127		Felgner et al	10/17/95	514/70 = III
	AN	5,556,752		Lockhart et al	09/17/96	435/67 20
	AQ	5,700,637		Southern	12/23/97	43/6 m ~ m
	AP	5,744,305		Fodor et al	04/28/98	435/6 = = =
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Substitute for form 1449B:PTO	Complete if Known		
INFORMATION DISCLOSURE	Application Number	10/038,517	
INFUNIVATION DISCLOSURE	Filing Date	01/03/02	
STATEMENT BY APPLICANT	First Named Inventor	Yu	
Abe a a socc	Group Art Unit	1621	
(use as many sheets as necessary)	Examiner Name	To be assigned	
Sheek /h.ling 2 of 3	Attorney Docket Number	LEX-0293-USA	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ2
IN	ΑZ	Bird et al, 1988, "Single-Chain Antigen-Binding Proteins", Science 242:423-426.	
be	ВА	Bitter et al, 1987, "Expression and Secretion Vectors for Yeast", Methods in Enzymology 153:516-544.	
LOR	BB	Colbere-Garapin et al, 1981, "A New Dominant Hybrid Selective Marker for Higher Eukaryotic Cells", J. Mol. Biol. 150:1-14.	
W W	вс	Gautier et al, 1987, "α-DNA IV:α-anomeric and β-anomeric tetrathymidylates covalently linked to intercalating oxazolopyridocarbazole. Synthesis, physiochemical properties and poly (rA) binding", Nucleic Acids Research 15(16):6625-6641.	
Ne	ВD	Gordon, 1989, "Transgenic Animals", International Review of Cytology, 115:171-229.	
190	BE	Greenspan et al, 1993, "Idiotypes: structure and immunogenicity", FASEB Journal 7:437-444.	
we	BF	Gu et al, 1994, "Deletion of a DNA Polymerase β Gene Segment in T Cells Using Cell Type-Specific Gene Targeting", Science 265:103-106.	
Ne	BG —	Huse et al, 1989, "Generation of a Large Combinatorial Library of the Immunoglobulin Repertoire in Phage Lambda", Science 246:1275-1281.	
Ne	ВН	Huston et al, 1988, "Protein engineering of antibody binding sites: Recovery of specific activity in an anti-digoxim ingle-chain Fv analogue produced in Escherichia coli", Proc. Natl. Acad. Sci. USA 85:5879-5883.	<u>‡</u>
NR	BI	Inoue et al, 1987, "Sequence-dependent hydrolysis of RNA using modified oligonucleotide splints and R Nase FEBS Letters 215(2):327-330.	4
he	BJ 	Inoue et al, 1987, "Synthesis and hybridization studies on two complementary nona(2'-O-methyl)ribonucleotides Nucleic Acids Research 15(15):6131-6149.	
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Kp	ВМ	Kohler & Milstein, 1975, "Continuous cultures of fused cells secreting antibody of predefined specificity", Nature 256:495-497.	
W	BN	Lakso et al, 1992, "Targeted oncogene activation by site-specific recombination in transgenic mice", Proc. Natl. Acad. Sci. USA 89:6232-6236.	
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Examiner Signature	NEthed	1/30/04	Date Considered	

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449B.PTO	Complete if Known		
INFORMATION DISCLOSURE	Application Number	10/038,517	
		01/03/02	
STATEMENT BY APPLICANT	First Named Inventor	Yu	
APR 1 9 70072 (5)	Group Art Unit	1621	
(use as many sheets as necessary)	Examiner Name	To be assigned	
Sheet 3 4 of 3	Attorney Docket Number	LEX-0293-USA	

	· · ·	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T,
We	BS	Morrison et al, 1984, "Chimeric human antibody molecules: Mouse antigen-binding domains with human constant region domains", Proc. Natl. Acad. Sci. USA 81:6851-6855.	
Ml	ВТ	Mulligan & Berg, 1981, "Selection for animal cells that express the Escherichia coli gene coding for xanthine-guanine phosphoribosyltransferase", Proc. Natl. Acad. Sci. USA 78(4):2072-2076.	
il	ΒU	Neuberger et al, 1984, "Recombinant antibodies possessing novel effector functions", Nature 312:604-608.	
Till	в٧	Nisonoff, 1991, "Idiotypes: Concepts and Applications", J. of Immunology 147:2429-2438.	
We	BW	O'Hare et al, 1981, "Transformation of mouse fibroblasts to methotrexate resistance by a recombinant plasmid expressing a prokaryotic dihydrofolate reductase", Proc. Natl. Acad. Sci. USA 78(3):1527-1531.	
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Ne	Cì	Wigler et al. 1980, "Transformation of mammalian cells with an amplifiable dominant-acting gene", Pro Natl. Read. SoluSA 77(6):3567-3570.	
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